

CURRICULUM VITA

Elizabeth Scott-Denton

Education:

B.S. Marine Biology, Texas A&M University, College Station, Texas - 1982

M.S. Rangeland Ecology&Management, Texas A&M University, College Station, Texas- 1998

Professional Employment:

Fishery Biologist (Research) GS-482-12, NMFS, Southeast Fisheries Science Center, Galveston Laboratory, 1992 - present. Directs and coordinates major offshore bycatch observer programs (shrimp trawl and bottom reef fish) in the Gulf of Mexico and southeastern U.S. Atlantic, both within NMFS and with outside agencies. Provides training and technical supervision for fishery biologists. Maintains southeast regional bycatch database.

Fishery Biologist (Research) GS-482-07-09, NMFS, Southeast Fisheries Science Center, Galveston Laboratory, 1989 - 1992. Planned and implemented biological research and analyses involving activities in prediction of shrimp year-class strength, Texas Closure and other shrimp related research. Collected fishery statistics from commercial shrimp fishermen that included catch/effort collection, coding and statistical summarization, computations and analyses.

Biological Technician (Fisheries) GS-404-05-06, NMFS, Southeast Fisheries Science Center, Galveston Laboratory, 1982 - 1989. Spent 200+ days offshore aboard research and commercial fishing vessels participating in Transborder shrimp tagging projects, SEAMAP, groundfish, and deepwater squid/finfish surveys. Collected fishery statistics and tissue samples from recreational reef and pelagic fishing vessel operators. Conducted billfish survey for the Panama City Laboratory.

Junior Chemist, NUS Analytical Laboratory, Clear Lake, Texas 1983 - 1984. Performed chemical tests on hazardous waste materials to identify contaminants and determine compliance with regulatory criteria.

Selected Publications and Reports:

Epperly, S., L. Avens, L. Garrison, T. Henwood, W. Hoggard, J. Mitchell, J. Nance, J. Poffenberger, C. Sasso, E. Scott-Denton, and C. Yeung. 2002. Analysis of sea turtle bycatch in the commercial shrimp fisheries of southeast U.S. waters and the Gulf of Mexico. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-SEFSC-490, 88 pp.

Watson, J., D. Foster, A. Shah, E. Scott-Denton, S. Nichols and J. Nance. 1999. The development of bycatch reduction technology in the southeastern United States shrimp fishery. Marine Technology Society Journal 33(2): 51-56.

Renaud, M. L., J. M. Nance, E. Scott-Denton, and G. R. Gitschlag. 1997. Incidental capture of sea turtles in shrimp trawls with and without TEDs in U.S. Atlantic and Gulf waters. Journal of Chelonian Conservation and Biology 2 (3):425-427.

Thompson, N. B., E. Scott-Denton, D. B. Koi, A. Martinez, and K. Mullin. 1991. Turtles in the Gulf of Mexico: pelagic distributions and commercial shrimp trawling. NOAA Technical Memorandum, NMFS-SEFC-286, 23 p.